PATENT APPLICATION FEE DETERMINATION RECORD alogs230 Effective Movember 10, 1998 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN SMALL ENTITY (Column 1) (Column 2) TYPE C FOR NUMBER FILED NUMBER EXTRA RATE FEE RATE FF **BARIC FEE** OR 13 minus 20s TOTAL CLAIMS . OR 3 INDEPENDENT CLAIMS minus 3 = OR MULTIPLE DEPENDENT CLAIM PRESENT OR If the difference in column t is less than zero, enter "0" in column 2 TOTAL TOTAL OR CLAIMS AS AMENDED - PART II OTHER THAN SMALL ENTITY SMALL ENTITY (Column 1) CUMS OR (Cotumn 2) (Column 3) ADDI-ADDI-REMAINING NAMER PRESENT MENDMENT A 519105 RATE TIONAL RATE TIONAL AFTER PREVIOUSLY EXTRA PAID FOR FEE EEE Third Mouse OR Minus Independent lod 100 OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR OR ADDIT. FEE 100 ADDIT. FEE (Column 1) (Column 2) Highest (Column 8) CLARK ADD1-ADDI-FLANING MENDINENT B MARBER PRESENT RATE TIONAL RATE TIONAL PREVIOUSLY AFTER DOTRA MENDMENT PAIRFO FEE Minus Total OR Independent OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR TOTAL OR ADDIT FEE ADDIT. FEE (Cotumn 1) (Cotumn 3) CLAST ADDI-O ADDK REMAINING NAMER TIONAL TIONAL WENDWENT AFTER PREVIOUSLY EXTRA RATE RATE PAID FOR FEE FEE_ Total Mous OR Minus OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR * If the entry in column 1 is less than the entry in column 2, write '0' in column 3.

"If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter '20."

"If the "Highest Number Previously Paid For" IN THIS SPACE is less than 2, enter '20."

The "Highest Number Previously Paid For" (Note or independent) is the highest number found in the appropriate box in column 1. TOTAL OR ADDIT FEE